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(54) Title: SORTING POINTS INTO NEIGHBORHOODS (SPIN)

(57) Abstract: A method for an unsupervised analysis of data according to a reordered distance matrix. According to preferred
embodiments thereof, the present invention is useful for large scale multidimensional data, more preferably data having at least four
dimensions. The present invention is also preferably used for data comprising a plurality of objects characterized by continuous
variables, for example variables having a continuum of possible values rather than a plurality of discrete values.